

The problem with existing machines that led me and my employer to develop this machine was that the movement of the pressing arms on existing similar exercise machines did not follow the natural upward movement of the human arm.

It took 320 hours of work to develop the machine of the invention. This work involved building five different prototypes and studying the movement of other similar machines manufactured by other companies.

Exhibit "A" hereto shows the level arm pivots angled 35 degrees from the machine center line while Exhibit "B" hereto shows the natural lifting pattern achieved with the lever arms angled at 35 degrees. The 35 degree angle for the level arm pivots shown in Exhibit "B" results in an arcuate natural movement of the user's arms from the front to the back of the human body.

The machine of the present invention has received wide approval in the relevant industry. Personal trainers, chiropractors, and persons doing exercises with this machine all agree that the arm movement with this device is less stressful on the joints of one's body.

Being duly warned that willful false statements and the like are punishable by fine or imprisonment or both under 18 United States Code 1001 and may jeopardize the validity of the above Application or any patent issuing thereon Declare that all statements made of my own knowledge are true and all statements made on information and belief are believed to be true.

Date 12-1-03


KENNETH CARTER